## OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

## Web address: http://water.usgs.gov/orh/nrwww/public/odrm

Summary river data for May 20-26, 2002 (preliminary data-subject to revision)

## RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

		Diversions to New York City water supply						
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average Dec. 1 or May 26	
Date	release	release	release	beginning	beginning	beginning		
	begin 1200	end 2400	begin 1500	0800	0800	0800	to date	
May 20	12	17	10	0	297	0	425	
21	12	17	10	0	296	0	424	
22	12	17	10	0	296	0	423	
23	12	17	10	0	296	0	423	
24	12	17	10	0	297	0	422	
25	12	17	10	0	297	0	421	
26	12	17	10	0	297	0	297	

Available storage May 27, 2002 (0800) Pepacton Reservoir (P): 106.436 billion gals. 75.9 % (elev. 1.260.37 ft.) Spillway crest elevation 1,280.00 ft. 140.190 billion gallons. Available storage May 27, 2002 (0800) 81.409 billion gals. 85.1 % (elev. 1,140.37 ft.) Cannonsville Reservoir (C): Spillway crest elevation 1.150.00 ft. 95.706 billion gallons. 26.970 billion gals. 77.2 % (elev. 1,422.68 ft.) Neversink Reservoir (N): Available storage May 27, 2002 (0800) Spillway crest elevation 1,440.00 ft. 34.941 billion gallons. Combined contents, PCN: Available storage May 27, 2002 (0800) 214.815 billion gals. 79.3 % Combined capacity at spillway level 270.837 billion gallons. Available storage May 26, 2002 (2400) 29.628 billion gals. 83.6 % (elev. 1,186.9 ft.) Lake Wallenpaupack: Spillway crest elevation 1,190.00 ft. 35.451 billion gallons.

## SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed		Precipitation	
Date	Directed		Cannons-	Never-	Wallen-	Rio	uncon-	Total	(inches)	
	release 1	Pepacton	ville	sink	paupack	Reservoir	trolled <sup>2</sup>	Discharge	Daily	Cumul.
May 20	0	19	25	15	1,651	1,078	10,712	13,500	0	4.22
21	0	19	25	15	559	1,071	8,711	10,400	0	4.22
22	0	19	26	15	436	862	7,302	8,660	.01	4.23
23	0	19	26	15	427	426	6,437	7,350	0	4.23
24	0	19	26	15	522	390	5,778	6,750	0	4.23
25	0	19	26	15	1,421	305	4,624	6,410	.02	4.25
26	0	19	26	15	0	220	4,470	4,750	.09	4.34

- 1. Release directed to maintain a flow at Montague of 1,100 cfs.
- 2. Includes conservation release of 30 cfs from Rio Reservoir.

Diversions by New Jersey through the D & R Canal, May 20-25, 2002, averaged 65.5 mgd. The average diversion during drought, December 1, 2001 to May 25, 2002, was 61.2 mgd and the maximum diversion was 74 mg on January 7, 2002.